Declaration of performance

EU REGULATION No. 305/2011

Panel type: NORTEC G 38 ST x H +RM
with Fatra Elektrostatic Fb. 2317

NOTE 1: The Raised Access Floor is a system that in no case is permanently incorporated into the construction works, but is removable. This means that EU Regulation No.m. 305/2011 is not applicable.

NOTE 2: The Raised Access Floors are not covered by a harmonized standard nor a European technical assessment. This means they are not subject to a CE mark.

NOTE 3: The Raised Access Floor produced by **Lindner** has been designed and manufactured according to:

A) The directives concerning load bearing and geometrical tolerances and are in accordance with the **EN 12825** directives of the European Community.
B) The fire behavior is in accordance with the directive **EN 13501**.
C) The production quality management is in accordance with the **ISO 9001.**

This type of Raised Access Floor is composed of:

A. UNDERSTRUCTURE

A.1 – Pedestals type H
Pedestals are precisely height adjustable, from galvanized and blue passivated steel, precision threaded bolt, various types according to height requirements.

A.2 – Gasket
Gasket from plastic material, vaulted surface for perfect panel fixing.

A.3 – Pedestal glue
Placing of pedestal base into glue pad.

A.4 - Stringer type RM
Medium stringer to increase the load capacity, screw or hing-in.

B. MODULAR PANELS

B.1 – Panel
Fibre-reinforced calcium sulphate panel, steel sheet at bottom side, surrounding edge trim protection against damage and humidity, edges inclined.

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C. TECHNICAL CHARACTERISTICS

1. Ultimate load: **Class 5** (≥ 10 kN) acc. to EN 12825 with deflection class A
2. Safety factor: **2** acc. to EN 12825
3. Nominal load: **5 kN** acc. to EN 12825 with deflection class A
4. Deflection class: **A** (≤ 2.5 mm) acc. to EN 12825 with the nominal load of 5 kN
5. Tolerance on dimension and orthogonality of modular panels: **class 1** acc. to EN 12825
6. Reaction to fire performance of the carrier panel to EN 13501-1 is **A1** (non-combustible)
7. Fire resistance performance depending on pedestal type to EN 13501-2 is **REI 60**

Arnstorf, 14 September 2022

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